

The Pulsa Jet range of Multi Breather Filter units are manufactured in a panel form, from heavy gauge galvanized sheet steel, complete with a galvanized steel beam self-supporting structure. They can be supplied in long or short leg versions, depending on the waste disposal requirements.

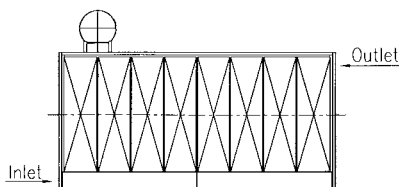
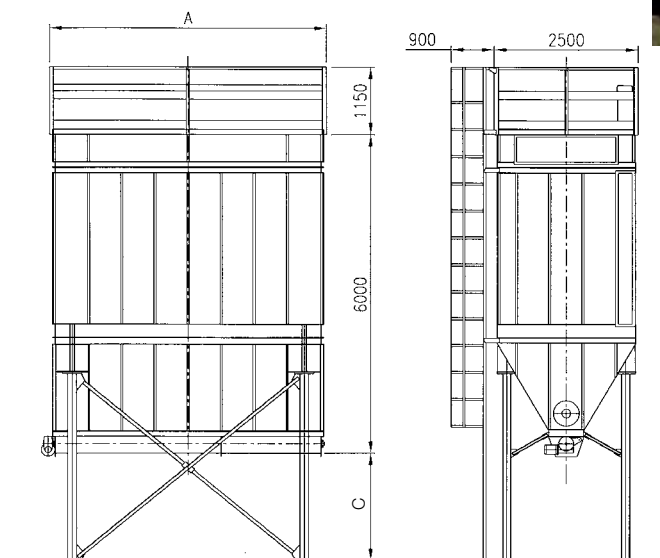
Pulsa Jet Multi Breather filters are produced in a range of filter sizes from 139 sq. mtrs. up to 930 sq. mtrs. and with air handling volumes up to 180,000 cu. mtr. hr. and are suitable for most types of dusts.

The dust laden air enters a pre-separation chamber, where the large heavier particles fall into the automatic screw feeding waste discharge section. The fine dust residue being filtered via the filter elements and clean filtered air being exhausted from the top of the filter unit.

The automatic cleaning of the filter elements is by means of Counter Wash compressed air jets that are controlled by an Electronic Economiser System. This system optimizes blowing times and intervals according to a pre determined

pressure drop of the filter elements, which is dependant on type of dusts being extracted. Therefore ensuring that the filters are constantly maintained in optimum condition, with minimal pressure and air volume losses. This ensures a long filter element life and greatly reduces maintenance costs.

By using the Electronic Economiser Filter cleaning system this enables the Multi Breather Filter unit to operate on a continuous 24 hour running basis without shutting down, if required.



Standard and Extended leg cyclo filter cleaned by compressed air

Specification				
Model	Standard Leg	Extended Leg	A mm	Filter Surface m ²
	GC C mm	GL C mm		
FMPJ 99	850	2000	1910	139
FMPJ 132	850	2000	2510	186
FMPJ 165	850	2000	3110	234
FMPJ 198	850	2000	3710	279
FMPJ 231	850	2000	4310	323
FMPJ 264	850	2000	4910	372
FMPJ 297	850	2000	5510	418
FMPJ 330	850	2000	6110	465
FMPJ 363	850	2000	6710	511
FMPJ 396	850	2000	7310	558
FMPJ 429	850	2000	7910	604
FMPJ 462	850	2000	8510	651
FMPJ 495	850	2000	9110	697
FMPJ 528	850	2000	9710	744
FMPJ 561	850	2000	10310	790
FMPJ 594	850	2000	10910	837
FMPJ 627	850	2000	11510	883
FMPJ 660	850	2000	12110	930

Due to the continued improvement of our products, specifications may vary from those provided in this leaflet. We reserve the right to alter specifications and dimensions without prior notice. Any non standard sizes manufactured to specific requirements. All dimensions quoted are approximate.

